WILDCAT COADOUT C/007/033
ANNUAL REPORT
ZOOD

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For additional information

2000 ANNUAL REPORT	Wildcat Loadout ACT 007/033	Page 1			
		8.7			
GENERAL INFORMATION					
1. Permit Number	ACT 007/033				
2. Mine Name	Wildcat Loadout				
3. Permittee Name	ANDALEX Resources, Inc.	1. :			
4. Operator Name (if other than Permittee)	Same	Acceptance of the second			
5. Permit Expiration Date	May, 2004				
6. Permit Number	ACT 007/033	ACT 007/033			
7. Company Representative, Title	Michael W. Glasson, Operations Manager				
8. Phone Number	(435) 637-5385				
9. Fax Number	(435) 637-8860				
10. E-mail Address	mglasson@andalex.com				
11. Mailing Address	Box 902				
	Price, Utah 84501				
	- Zeo.	S. Marie			
12. Resident Agent, Title	See 7				
13. Mailing Address	See 11				
	2	, .			
	# 1 m				
14. Number of Binders Submitted	Two				
IDENTIFICATION OF OTHE	R PERMITS				
Identify other permits which are requ	nired in conjunction with mining and reclamation acti	ivities.			
Permit Type	ID Number Description	Expires on			
1. MSHA Mine ID(s)	42-01864 Wildcat Loadout	N/A			
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
2. MSHA Impoundment(s)		35			
Months and the control of the contro					

2000 ANNUAL REPORT	Wildcat Loa	idout	ACT 007/033	Page 2
NPDES/UPDES Permit(s) (water)	UTG40007	001,002,003,004	,005,006	April, 2003
4. PSD (Air) Permit(s)	DAQE896- 99	Wildcat Loadout		
5.				

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Report Requir			Comments	
	YES	NO	Included	ON FILE	
1. Excess Spoil Piles		XX			
Refuse Piles	XX		XX		
3. Impoundments	XX		XX		
4.					
5.					

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Tec	echnical Data:		ts red?	INCLUDED or ON FILE w/DOGM?		Comments
		YES	NO	Included	ON FILE	
1.	Climatological Data		XX			
2.	Subsidence Monitoring Data		XX			
3.	Vegetation Monitoring Data		XX			
4.	Raptor Survey		XX			
5.	Soils Monitoring Data		XX			
	Water Monitoring Data					
	First Quarter Report	XX		XX		

2000 ANNUAL REPORT	Wild	cat Lo	adout	i i akulud Pirladi Pirladiye	ACT 007/033	Page 3
Second Quarter Report	XX		XX			
Third Quarter Report	XX		XX			
Fourth Quarter Report	XX		XX			
7. Geological/Geophysical Data		XX				
8. Engineering Data		XX				
9. Other Data						

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Changes in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the Annual Report. Provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other changes as necessary regarding land ownership, lease equisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include any certified financial statements, audits or worksheets which may be required to meet bonding requirements. Specify whether the information is currently ON FILE with the Division or included as APPENDIX C to this Annual Report.

Lega	al/Financial Data:	Report Required?				Comments
		YES	NO	Included	ON FILE	
1.	Department of Commerce, Annual Report of Officers	XX		XX		
2.	Other					

2000 ANNUAL REPORT	Wildcat Loadout	ACT 007/033	Page 4
MINE MAPS			
Copies of mine maps, current and up-to-date thro Annual Report in accordance with the requireme as required by MSHA. Upon request, mine maps	nts of R645-301-525.270. These map copie	provided to the Division as APPI es shall be made in accordance w	ENDIX D to this ith 30 CFR 75.1200,
Map Number(s)	Map Title / Description		Confidential?
N/A			
and the second s			
OTHER INFORMATION			
Please provide any comments or further informat APPENDIX E to this Annual Report. If informat data in the list below.	ion to be included as part of the Annual R ion is submitted as a group rathe then by i	eport. Any other attachments a individual mine. Please identify o	re to be provided as each of the mines
Additional attachments to this report? $\mathbf{X}\Box$	No Yes		
	-		

APPENDIX A

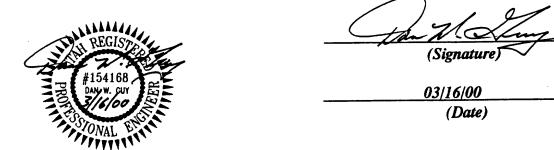
Certified Reports

Excess Spoil Piles Refuse Piles Impoundments

as required under R645-301-514 Refuse Pile Permanent Impoundment Annual Pond Inspection

MSHA SITE: <u>1211-UT-09-01864-01</u>	QUARTER:01/2000
ITEM	REMARKS
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Pile Regraded. Sign - O.K. Ditches - O.K.
(5) Recommendations/Comments	Looks good. Sign - O.K.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



QUARTER: 02/2000
REMARKS
None Noted.
Small Slopes - Stable.
N/A - No new removal necessary.
Pile Regraded. Sign - O.K. Ditches - O.K.
Looks good. Sign - O.K.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

REGISTIC PROPERTY OF THE PROPE

(Signature) 06/20/00 (Date)

MSHA SITE: _	1211-UT-09-01864-01	QUARTER:03/2000
	TEN	REMARKS
(1) Potential Sa	fety Hazards	None Noted.
(2) Slope Stabil	ity	Small Slopes - Stable.
(3) Removal of	Topsoil/Organics	N/A - No new removal necessary.
	n and Maintenance e Standards	Sign - O.K. Ditches - O.K.
(5) Recommend	lations/Comments	Looks good. Sign - O.K.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



(Signature)

09/18/00

(Date)

MSHA SITE: <u>1211-UT-09-01864-01</u>	QUARTER:04/2000
ITEM	REMARKS
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Sign - O.K. Ditches - O.K.
(5) Recommendations/Comments	Looks good. Sign - O.K. M.S.H.A. ID #42-01864 New Dumping - Rock/Refuse.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



Inlet & Outlet Conditions:	O.K Culverts/Channels open.
Erosion Problems:	None Noted.
Embankment Stability:	O.K Stable.
Water Level:	Minor snow/ice in pond.
Weather Conditions:	Clear/Warm.
Additional Comments:	Not a sediment pond.

POND: Permanent Impoundment	
DATE: <u>06/20/00</u>	
Inlet & Outlet Conditions:	O.K Culverts/Channels open.
Erosion Problems:	None Noted.
Embankment Stability:	O.K Stable.
Water Level:	Damp.
Weather Conditions:	Clear/Warm.
Additional Comments:	Not a sediment pond.
Time of Inspection:	2:22 p.m.
Person Conducting Inspection:	Dan W. Guy

POND: <u>Permanent Impoundment</u>	LOCATION: Wildcat
IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	0.370 acre feet. (Upper) 0.530 acre feet. (Lower)
(6) Monitoring Procedures	Quarterly Inspection.
SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A
GENERAL	
(12) Comments/Recommendations	Reconstructed in 10/91. Permanent Impoundment. No Discharge.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

11/28/00 (Date)

BLACKHAWK ENGINEERING, INC.



Rt. 1, Box 146-H5 - Helper, Utah 84526 - Telephone (435) 637-2422

Mr. Mike Glasson Andalex Resources, Inc. P.O. Box 902 Price, Utah 84501

Re:

Wildcat Loadout

Pond Inspections

Dear Mike:

The Annual Pond Inspections and Certifications were done on 11/28/00. Since these inspections are done in the 4th Quarter, the Annual Inspection Report should also be used as the 4th Quarter Pond Inspection Report for this site.

If you have any questions, or need any further information, please let me know.

Sincerely,

Dan W. Guy

President

IMPOUNDMENTS					
(1) Stability	Slopes Stable.				
(2) Structural Weakness/Erosion	None Noted.				
(3) Potential Safety Hazards	None Noted.				
(4) Depth of Impounded Water	Dry.				
(5) Existing Storage Capacity	3.32 acre feet.				
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.				
SEDIMENT PONDS ONLY					
(7) Sediment Accumulation (Elevation)	6141.80				
(8) Sediment Cleanout Level (Elevation)	6144.00				
(9) Principle Spillway (Elevation)	6149.00				
(10) Emergency Spillway (Elevation)	6150.00				
(11) Existing Sediment Capacity (To Cleanout)	1.01 acre feet.				
GENERAL					
(12) Comments/Recommendations	Pond Cleaned.				

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

No Discharge.

(Signature)

11/28/00

(Date)

POND: <u>Sed. Pond "B"</u>	LOCATION:				
IMPOUNDMENTS					
(1) Stability	Slopes Stable.				
(2) Structural Weakness/Erosion	None Noted.				
(3) Potential Safety Hazards	None Noted.				
(4) Depth of Impounded Water	1.0' Water.				
(5) Existing Storage Capacity	0.262 acre feet.				
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.				
SEDIMENT PONDS ONLY					
(7) Sediment Accumulation (Elevation)	6133.00				
(8) Sediment Cleanout Level (Elevation)	6135.00				
(9) Principle Spillway (Elevation)	6138.00				
(10) Emergency Spillway (Elevation)	6139.00				
(11) Existing Sediment Capacity (To Cleanout)	0.108 acre feet.				
GENERAL					
(12) Comments/Recommendations	Pond dry. No Discharge.				

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of local regulations; structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 11/28/00 (Date)

POND: Sed. Pond "C"	LOCATION: Wildcat
IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Damp.
(5) Existing Storage Capacity	3.822 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.
SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	6131.30
(8) Sediment Cleanout Level (Elevation)	6131.50
(9) Principle Spillway (Elevation)	6137.00
(10) Emergency Spillway (Elevation)	6138.00
(11) Existing Sediment Capacity (To Cleanout)	0.018 acre feet.
(10 Common)	
GENERAL	
(12) Comments/Recommendations	No Discharge.

STATEMENT

I hereby certify that; I am experienced in the construction of impound. ents; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has became an animal applicable federal, state and approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by my of and include any appearances of instability, structural weakness or other hazardous conditions of the structure of fecting stability.

(Signature)

11/28/00 (Date)

IMPOUNDMENTS					
(1) Stability	Slopes Stable.				
(2) Structural Weakness/Erosion	None Noted.				
(3) Potential Safety Hazards	None Noted.				
(4) Depth of Impounded Water	3.0' Water.				
(5) Existing Storage Capacity	0.172 acre feet.				
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.				
SEDIMENT PONDS ONLY					
SEDIMENT PONDS ONLY (7) Sediment Accumulation (Elevation)	6134.90				
(7) Sediment Accumulation (Elevation)	6134.90 6136.00				
(7) Sediment Accumulation (Elevation) (8) Sediment Cleanout Level (Elevation)					
(7) Sediment Accumulation (Elevation)	6136.00				

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of local regulations; structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

11/28/00 (Date)

MPOUNDMENTS						
(1) Stability	Slopes Stable.					
(2) Structural Weakness/Erosion	None Noted.					
(3) Potential Safety Hazards	None Noted.					
(4) Depth of Impounded Water	N/A - Dry.					
(5) Existing Storage Capacity	1.407 acre feet.					
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.					
SEDIMENT PONDS ONLY						
(7) Sediment Accumulation (Elevation)	6139.00					
(8) Sediment Cleanout Level (Elevation)	6142.50					
(9) Principle Spillway (Elevation)	6145.00					
(10) Emergency Spillway (Elevation)	6146.00					
(11) Existing Sediment Capacity (To Cleanout)	0.299 acre feet.					
(10 000000)						
GENERAL						
(12) Comments/Recommendations	No Discharge.					

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of local regulations; structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

11/28/00

(Date)

IMPOUNDMENTS					
(1) Stability	Slopes Stable.				
(2) Structural Weakness/Erosion	None Noted.				
(3) Potential Safety Hazards	None Noted.				
(4) Depth of Impounded Water	6.5' Water.				
(5) Existing Storage Capacity	0.230 acre feet.				
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.				
SEDIMENT PONDS ONLY					
(7) Sediment Accumulation (Elevation)	6165.00				
(8) Sediment Cleanout Level (Elevation)	6168.75				
(9) Principle Spillway (Elevation)	6173.00				
(10) Emergency Spillway (Elevation)	6174.00				
(11) Existing Sediment Capacity (To Cleanout)	0.150 acre feet.				
GENERAL					
(12) Comments/Recommendations	No Discharge. Pond Cleaned.				

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of local regulations; structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) (11/28/00

11/28/00 (Date)

IMPOUNDMENTS					
(1) Stability	Railroad Slopes Stable.				
(2) Structural Weakness/Erosion	None Noted.				
(3) Potential Safety Hazards	None Noted.				
(4) Depth of Impounded Water	Damp.				
(5) Existing Storage Capacity	N/A - Some coal in area.				
(6) Monitoring Procedures	Monitor for water depth for pumping.				
SEDIMENT PONDS ONLY					
(7) Sediment Accumulation (Elevation)	N/A				
(8) Sediment Cleanout Level (Elevation)	N/A				
(9) Principle Spillway (Elevation)	N/A				
(10) Emergency Spillway (Elevation)	N/A				
(11) Existing Sediment Capacity (To Cleanout)	N/A				
GENERAL					
V4.12.0	Depression area next to railroad.				

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of local regulations; structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

11/28/00

(Date)

APPENDIX B

Reporting of Technical Data

including monitoring data, reports, maps, and other information as required under the approved plan or as required by the Division

in accordance with the requirements of R645-301-130 and R645-301-140. Quarterly Water Monitoring



PO. BOX 902 PRICE, UTAH 84501 PHONE (435) 637-5385 FAX (435) 637-8860

MEMORANDUM

TO:

DOGM, General Inspection File

FROM:

Michael W. Glasson MWE

DATE:

April 10, 2000

SUBJECT:

2000 1st Quarter Water Monitoring, Wildcat

Water Monitoring- 1st Quarter, 2000 January 1 to March 31, 2000

WCW-1 No Flow 03/31/00 WCW-2 No Flow 03/31/00 WCW-3 No Flow 03/31/00 WCW-4 No Flow 03/31/00

cc: Jim Smith, DOGM

File



P.O. BOX 902 PRICE, UTAH 84501 PHONE (435) 637-5385 FAX (435) 637-8860

MEMORANDUM

TO:

DOGM, General Inspection File

FROM:

Michael W. Glasson

DATE:

July 11, 2000

SUBJECT:

2000 2nd Quarter Water Monitoring, Wildcat

Water Monitoring- 2nd Quarter, 2000 April 1 to June 30, 2000

WCW-1 No Flow 06/30/00 WCW-2 No Flow 06/30/00 WCW-3 No Flow 06/30/00 WCW-4 No Flow 06/30/00

cc: Jim Smith, DOGM File



PO. BOX 902 PRICE, UTAH 84501 PHONE (435) 637-5385 FAX (435) 637-8860

MEMORANDUM

TO:

DOGM, General Inspection File

FROM:

Michael W. Glasson MD6

DATE:

October 20, 2000

SUBJECT:

2000 3rd Quarter Water Monitoring, Wildcat

Water Monitoring- 3rd Quarter, 2000 July 1 to September 30, 2000

WCW-1 Sampled 08/31/00 WCW-2 No Flow 09/30/00 WCW-3 Sampled 08/31/00 WCW-4 Sampled 08/31/00

cc: Jim Smith, DOGM File



GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60143 • TEL: 630-953-9300 FAX: 630-953-9306



Member of the SGS Group (Société Générale de Surveillance)

Committed To Excellence

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1020 HUNTINGTON, UT 84528 TEL: (435) 653-2311 FAX: (435) 653-2436

October 24, 2000

ANDALEX RESOURCES P.O. Box 902 Price UT 84501

Sample identification by

ANADALEX RESOURCES

ID: WCW-4

Kind of sample Water

reported to us

RECEIVED 1300

SAMPLED 620

FIELD MEASUREMENTS

FLOW 13

Sample taken at Sample taken by

ANDALEX RESOURCES

Date sampled August 31, 2000

Date received September 1, 2000

NOTES:

DIS.METALS

59-21793

FILTERED @ LAB

CHARGE BALANCE >5 DUE TO TOTAL METALS.

Analysis report no.

Analyzed

Parameter	Result	MRL	Units		Method	Date/Time/Analyst
idity	23	10	mg/l a	as CaCO3	D1067-92	09-13-2000 1230 AW
alinity, Bicarbonate	1730	5	mg/1 a	as HCO3	EPA 310.1	09-18-2000 0920 AW
Alkalinity, Carbonate	<5	5	mg/l a		EPA 310.1	09-18-2000 1415 AW
Alkalinity, Total	1418	5	mg/l a	as CaCO3	EPA 310.1	09-18-2000 0920 AW
Anions	31.1		meq/1			10-23-2000 1600 RJ
Calcium, Total	764	5	mg/l		EPA 215.1	10-04-2000 0645 MK
Cations	55.8		meq/1			10-23-2000 1600 RJ
Chloride	2	1	mg/1		EPA 300.0	09-12-2000 0859 RJ
Hardness, Total	2698		mg/l a	as CaCO3	SM2340-B	10-23-2000 1600 RJ
Iron, Dissolved	<0.1	0.1	mg/l	_	EPA 236.1	09-28-2000 0800 MK
Magnesium, Total	192	5	mg/l		EPA 242.1	10-04-2000 0930 MK
Manganese, Total	3.4	0.1	mg/l		EPA 243.1	10-02-2000 0800 MK
Oil & Grease	<2	2	mg/l		EPA 413.1	09-12-2000 0900 SC
Potassium, Total	56	- 5	mg/l		EPA 258.1	10-03-2000 0800 MK
Sodium, Total	11	1	mg/l		EPA 273.1	10-06-2000 0900 MK
Solids, Settleable	70.0	0.4	m1/1		EPA 160.5	09-01-2000 1500 AW
Solids, Total Dissolved	288	10	mg/l		EPA 160.1	09-07-2000 0900 AW
Solids, Total Suspended	3350	25	mg/l		EPA 160.2	09-07-2000 0900 AW
Sulfate	131	1	mg/l		EPA 300.0	09-15-2000 0859 RJ
Cation/Anion Balance	28.4		8	•		10-23-2000 1600 RJ

Respectfully submitted, COMMERCIAL TESTING & ENGINEERING CO.

Cornell

Huntington Laboratory



GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 630-953-9300 FAX: 630-953-9306



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ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1020 **HUNTINGTON, UT 84528** TEL: (435) 653-2311 FAX: (435) 653-2436

October 24, 2000

ANDALEX RESOURCES P.O. Box 902 Price UT 84501

Sample identification by

ANADALEX RESOURCES

ID: WCW-1

Kind of sample Water

reported to us

Sample taken at

Sample taken by

ANDALEX RESOURCES

Date sampled August 31, 2000

Date received September 1, 2000

RECEIVED 1300 SAMPLED 535

FIELD MEASUREMENTS

FLOW 12

TEMP рН

COND. NOTES:

DIS.METALS

FILTERED @ LAB

CHARGE BALANCE >5 DUE TO TOTAL METALS.

Analysis report no.

59-21791

	Anaiv	sis re	port no.	33-21	/ 7 1			
	111141	515 10	.poz o			Anal	yzed	
Parameter	Result	MRL	Units		Method	Date/Time		yst
ridity	26	10	mg/l as	CaCO ₃	D1067-92	09-13-2000		AW
kalinity, Bicarbonate	669	5	mg/l as	HCC3	EPA 310.1	09-18-2000		AW
Alkalinity, Carbonate	<5	5	mg/l as	CO3	EPA 310.1	09-18-2000		AW
Alkalinity, Total	549	5	mg/l as	CaCO3	EPA 310.1	09-18-2000		AW
Anions	11.8		meq/1			10-10-2000		RJ
Calcium, Total	199	1	mg/1		EPA 215.1	10-04-2000		MK
Cations	13.9		meq/l			10-10-2000		RJ
Chloride	18	1	mg/l		EPA 300.0	09-12-2000		RJ
Hardness, Total	659		mg/l as	CaCO3	SM2340-B	10-10-2000		RJ
Iron, Dissolved	1.2	0.1	mg/l		EPA 236.1	09-28-2000		MK
Magnesium, Total	46	1	mg/1		EPA 242.1	10-04-2000		MK
Manganese, Total	1.4	0.1	mg/l		EPA 243.1	10-02-2000		MK
Oil & Grease	<2	2	mg/1		EPA 413.1	09-12-2000		SC
Potassium, Total	21	1	mg/l		EPA 258.1	10-03-2000		MK
Sodium, Total	5	1	mg/l		EPA 273.1	10-06-2000		MK
Solids, Settleable	0.8	0.4	ml/l		EPA 160.5	09-01-2000		AW
Solids, Total Dissolved	242	10	mg/l		EPA 160.1	09-07-2000		AW
Solids, Total Suspended	12510	25	mg/l		EPA 160.2	09-07-2000		AW
Sulfate	15	1	mg/l		EPA 300.0	09-15-2000		RJ
Cation/Anion Balance	8.3		०	•		10-10-2000	1200	RJ

Respectfully submitted, COMMERCIAL TESTING & ENGINEERING CO.

Huntington Laboratory



OVER 40 BRANCH LABORATORIES STRATEGICALLY LOCATED IN PRINCIPAL COAL MINING AREAS, TIDEWATER AND GREAT LAKES PORTS, AND RIVER LOADING FACILITIES



GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 630-953-9300 FAX: 630-953-9306



Member of the SGS Group (Société Générale de Surveillance)

Committed To Excellence

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1020 HUNTINGTON, UT 84528 TEL: (435) 653-2311 FAX: (435) 653-2436

October 24, 2000

ANDALEX RESOURCES P.O. Box 902 Price UT 84501

Sample identification by

ANADALEX RESOURCES

ID: WCW-2

Kind of sample Water

reported to us

RECEIVED 1300 SAMPLED 545

Sample taken at

FIELD MEASUREMENTS FLOW 13

Sample taken by ANDALEX RESOURCES

TEMP рН

Date sampled August 31, 2000

DIS.METALS

COND. NOTES:

FILTERED @ LAB

Date received September 1, 2000

CHARGE BALANCE >5 DUE TO TOTAL METALS.

59-21792 Analysis report no.

	Analy	sis re	port no	•	53-41	192	Analyzed		
Parameter	Result	MRL	Units			Method	Date/Time		yst_
dity	38	10	mg/l	as	CaCO ₃	D1067-92	09-13-2000	1230	AW
alinity, Bicarbonate	784	5	mq/1	as	HCO3	EPA 310.1	09-18-2000		AW
Arkalinity, Carbonate	<5	5	mq/l	as	CO3	EPA 310.1	09-18-2000		AW
Alkalinity, Total	643	5	mg/1	as		EPA 310.1	09-18-2000	0920	AW
Anions	19.3		meg/l				10-10-2000		RJ
Calcium, Total	277	2	mg/1			EPA 215.1	10-04-2000		MK
Cations	14.6		meg/l				10-10-2000		RJ
Chloride	39	1	mg/1			EPA 300.0	09-12-2000		RJ
Hardness, Total	925		mg/l	as	CaCO3	SM2340-B	10-10-2000		RJ
Iron, Dissolved	<0.1	0.1	mg/1			EPA 236.1	09-28-2000		MK
Magnesium, Total	64	1	mg/l			EPA 242.1	10-04-2000		MK
Manganese, Total	1.7	0.1	mg/l			EPA 243.1	10-02-2000		MK
Oil & Grease	<2	2	mg/l			EPA 413.1	09-12-2000		SC
Potassium, Total	18	1	mg/l			EPA 258.1	10-03-2000		MK
Sodium, Total	6	1	mg/1			EPA 273.1	10-06-2000		MK
Solids, Settleable	15.0	0.4	m1/1			EPA 160.5	09-01-2000	1500	AW
Solids, Total Dissolved	258	10	mg/1			EPA 160.1	09-07-2000		AW
Solids, Total Suspended	17225	25	mq/1			EPA 160.2	09-07-2000		AW
Sulfate	33	1	mg/1			EPA 300.0	09-15-2000	0859	RJ
Cation/Anion Balance	13.7		%				10-10-2000	1200	RJ

Respectfully submitted, COMMERCIAL TESTING & ENGINEERING CO.

Corney

Huntington Laboratory

MEMBER

OVER 40 BRANCH LABORATORIES STRATEGICALLY LOCATED IN PRINCIPAL COAL MINING AREAS, TIDEWATER AND GREAT LAKES PORTS, AND RIVER LOADING FACILITIES



P.O. BOX 902 PRICE, UTAH 84501 PHONE (801) 637-5385 TELECOPIER (801) 637-8860

MEMORANDUM

TO:

DOGM, General Inspection File

FROM:

Michael W. Glasson

DATE:

January 30, 2001

SUBJECT:

2000 4th Quarter Water Monitoring, Wildcat

Water Monitoring- 4th Quarter, 2000 October 1 to December 31, 2000

WCW-1 Sampled 10/31/00 WCW-2 Sampled 10/31/00 WCW-3 No Flow 12/29/00 WCW-4 No Flow 12/29/00

cc: Jim Smith, DOGM

File



GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 630-953-9300 FAX: 630-953-9306



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ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1020 **HUNTINGTON, UT 84528** TEL: (435) 653-2311 FAX: (435) 653-2436

November 29, 2000

ANDALEX RESOURCES P.O. Box 902 Price UT 84501

Sample identification by

ANADALEX RESOURCES

ID:WCW 01

Kind of sample Water

reported to us

Sample taken at

Sample taken by

ANDALEX RESOURCES

Date sampled October 31, 2000

Date received November 1, 2000

RECEIVED 0830 SAMPLED 1615

FIELD MEASUREMENTS

FLOW 10 GPM

TEMP 40 F

Analyzed

NOTES:

DIS.METALS

FILTERED @ LAB

Analysis report no.

59-22151

Parameter	Result	MRL	Units	Method	Date/Time/Analyst
dity	<10	10		CaCO ₃ D1067-92	11-03-2000 1600 AW
alinity, Bicarbonate	1351	5	mg/l as	HCO3 EPA 310.1	11-03-2000 1200 AW
Arkalinity, Carbonate	<5	5	mg/1 as	CO3 EPA 310.1	11-03-2000 1200 AW
Alkalinity, Total	1108	5	mq/1 as	CaCO ₃ EPA 310.1	11-03-2000 1200 AW
Anions	22.7		meg/l		11-17-2000 1000 RJ
Calcium, Total	447	5	mg/1	EPA 215.1	11-13-2000 1000 MK
Cations	29.4		meg/l		11-17-2000 1000 RJ
Chloride	11	1	mg/l	EPA 300.0	11-07-2000 0909 SC
Hardness, Total	1437		_	CaCO3 SM2340-B	11-17-2000 1000 RJ
Iron, Dissolved	<0.1	0.1	mg/l	EPA 236.1	11-08-2000 0830 MK
Magnesium, Total	78	2	mg/l	EPA 242.1	11-13-2000 1130 MK
Manganese, Total	3.3	0.1	mg/l	EPA 243.1	11-08-2000 1000 MK
Oil & Grease	<2	2	mg/l	EPA 413.1	11-07-2000 0900 SC
Potassium, Total	19	1	mg/l	EPA 258.1	11-13-2000 0800 MK
Sodium, Total	5	1	mg/l	EPA 273.1	11-13-2000 0900 MK
Solids, Settleable	240.0	0.4	ml/1	EPA 160.5	11-01-2000 1045 MK
Solids, Total Dissolved	106	10	mg/l	EPA 160.1	11-02-2000 1915 AW
Solids, Total Suspended	3400	5	mg/l	EPA 160.2	01-12-2000 1900 AW
Sulfate	10	1	mg/l	EPA 300.0	11-07-2000 0909 SC
Cation/Anion Balance	13.0		<u>.</u> %	•	11-17-2000 1000 RJ

Respectfully submitted, COMMERCIAL TESTING & ENGINEERING CO.

MEMBE

Huntington Laboratory



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Member of the SGS Group (Société Générale de Surveillance)

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1020 **HUNTINGTON, UT 84528** TEL: (435) 653-2311 FAX: (435) 653-2436

TEMP 40 F

November 29, 2000

ANDALEX RESOURCES P.O. Box 902 Price UT 84501

Sample identification by

FIELD MEASUREMENTS

ANADALEX RESOURCES

ID:WCW 02

RECEIVED 0830

SAMPLED 1615

FLOW 11 GPM

Kind of sample Water

reported to us

Sample taken at

Sample taken by

ANDALEX RESOURCES

Date sampled

October 31, 2000

Date received November 1, 2000

NOTES: DIS.METALS

FILTERED @ LAB

Analysis report no.

59-22152

	mary	D10 10,	PO10	•				lyzed	
Parameter	Result	MRL	Units			Method	Date/Time		
Parameter	14	10	mg/l		CaCO3	D1067-92	11-03-2000		AW
	1290	5	mg/1	as	HCO2	EPA 310.1	11-03-2000		AW
linity, Bicarbonate	9	5	mg/l	as	COS	EPA 310.1	11-03-2000	1200	AW
Arkalinity, Carbonate	_	_				EPA 310.1	11-03-2000	1200	AW
Alkalinity, Total	1072	5	mg/l	as	Cacog	MEA 510.1	11-17-2000		RĴ
Anions	22.1		meq/l			7D7 01F 1	11-13-2000		MK
Calcium, Total	401	5	mg/1			EPA 215.1	11-17-2000		RJ
Cations	26.7		${\sf meq/1}$				11-17-2000		SC
Chloride	15	1	mg/l			EPA 300.0			RJ
Hardness, Total	1302		mg/l	as	CaCO ₃	SM2340-B	11-17-2000		
Iron, Dissolved	<0.1	0.1	mg/1			EPA 236.1	11-08-2000		MK
Magnesium, Total	73	1	mg/1			EPA 242.1	11-13-2000		MK
	3.0	0.1	mg/l			EPA 243.1	11-08-2000		MK
Manganese, Total		2	-			EPA 413.1	11-07-2000	0900	SC
Oil & Grease	<2	2	mg/l			EPA 258.1	11-13-2000	0800	MK
Potassium, Total	18	1	mg/1			EPA 273.1	11-13-2000		MK
Sodium, Total	5	1	mg/1				11-01-2000		MK
Solids, Settleable	126.0	0.4	ml/l			EPA 160.5	11-01-2000		AW
Solids, Total Dissolved	3810	10	mg/l			EPA 160.1			AW
Solids, Total Suspended	3100	5	mg/1			EPA 160.2	11-02-2000		
Sulfate	11	1	mg/1			EPA 300.0	11-07-2000		SC
Cation/Anion Balance	9.4		%			•	11-17-2000	1000	RJ

Respectfully submitted, COMMERCIAL TESTING & ENGINEERING CO.

Huntington Laboratory

O.K Culverts/Ditches open.
None Noted.
Stable - Mostly Incised.
Damp.
Clear/Warm.
Sign - O.K.

POND: Sediment Pond "B"	· · · · · · · · · · · · · · · · · · ·
DATE: <u>03/16/00</u>	
Inlet & Outlet Conditions:	Inlet partially full of coal dust.
Erosion Problems:	Minor Erosion.
Embankment Stability:	Stable - Mostly Incised.
Water Level:	6" Water.
Weather Conditions:	Clear/Warm.
Additional Comments:	Sign - O.K.
Time of Inspection:	1:20 p.m.
Person Conducting Inspection:	Dan W. Guv

POND: Sediment Pond "C"	
DATE: <u>03/16/00</u>	
Inlet & Outlet Conditions:	O.K Culverts/Ditches open.
Erosion Problems:	Minor erosion on slopes and Bottom Pond.
Embankment Stability:	Stable - Incised.
Water Level:	6" Water.
Weather Conditions:	Clear/Warm.
Additional Comments:	Sign - O.K.
ime of Inspection:	1:10 p.m.
Person Conducting Inspection:	Dan W. Guy

POND: <u>Sediment Pond "D"</u> DATE: <u>03/16/00</u>	
Inlet & Outlet Conditions:	O.K.
Erosion Problems:	Minor erosion on both sides.
Embankment Stability:	Stable - Incised.
Water Level:	Damp.
Weather Conditions:	Clear/Warm.
Additional Comments:	Sign - Gone.
Time of Inspection: 1:	·05 p.m.
Person Conducting Inspection: Da	an W. Guy

Inter a Constant Constant	O. V. Coducate Outlete onen
Inlet & Outlet Conditions:	O.K Culverts/Outlets open.
Erosion Problems:	Minor erosion on south side.
Embankment Stability:	O.K Stable.
Water Level:	Damp.
Veather Conditions:	Clear/Warm.
Additional Comments:	Sign - O.K. Sediment Marker - O.K.

POND:Sediment Pond "F"		
DATE: <u>03/16/00</u>		٠
Inlet & Outlet Conditions:	O.K.	
Erosion Problems:	Minor (Within Pond).	
Embankment Stability:	O.K Stable.	
Water Level:	4" Water.	
Weather Conditions:	Clear/Warm.	•····
Additional Comments:	Sign - O.K. Sediment Marker - O.K.	
Time of Inspection:	1:30 p.m.	
Person Conducting Inspection:	Dan W. Guy	

POND: <u>Depression Area</u> DATE: <u>03/16/00</u>	
Inlet & Outlet Conditions:	N/A
•	
Erosion Problems:	None Noted.
Embankment Stability:	O.K Railroad embankment.
Water Level:	1.5' Water.
Weather Conditions:	Clear/Warm.
Additional Comments:	Not a sediment pond.
Time of Inspection:	1:25 p.m.
Person Conducting Inspection:	Dan W. Guy

Inlet & Outlet Conditions:	O.K Culverts/Ditches open.
Erosion Problems:	None Noted.
Embankment Stability:	Stable - Mostly Incised.
Water Level:	Damp.
Weather Conditions:	Clear/Warm.
Additional Comments:	Sign - O.K.

Minor undercutting on Inlet.
Minor Erosion.
Stable - Mostly Incised.
Dry.
Clear/Warm.
Sign - O.K.
Sign - O.K.
2:15 p.m.

POND: <u>Sediment Pond "C"</u>

Inlet & Outlet Conditions:	O.K Culverts/Ditches open.	
Erosion Problems:	Minor erosion on slopes.	
Embankment Stability:	Stable - Incised.	
Water Level:	Damp.	
Weather Conditions:	Clear/Warm.	
Additional Comments:	Sign - O.K.	

POND: Sediment Pond "D"	
DATE: <u>06/20/00</u>	
Inlet & Outlet Conditions:	O.K.
Erosion Problems:	Minor erosion on both sides.
Embankment Stability:	Stable - Incised.
Water Level:	Damp.
Weather Conditions:	Clear/Warm.
Additional Comments:	Sign - Gone.
Time of Inspection:	2:05 p.m.
Person Conducting Inspection:	Dan W. Guy

Inlet & Outlet Conditions:	O.K Culverts/Outlets open.
Erosion Problems:	Minor erosion on south side.
Embankment Stability:	O.K Stable.
Water Level:	4" Water.
Weather Conditions:	Clear/Warm.
Additional Comments:	Sign - O.K. Sediment Marker - O.K.

DATE:06/20/00		
Inlet & Outlet Conditions:	O.K.	
Erosion Problems:	Minor (Within Pond).	
Embankment Stability:	O.K Stable.	
Water Level:	Dry.	
Weather Conditions:	Clear/Warm.	
Additional Comments:	Sign - O.K. Sediment Marker - O.K.	
Time of Inspection:	2:25 p.m.	
Person Conducting Inspection:	Dan W. Guy	

None Noted.
O.K Railroad embankment.
Damp.
Clear/Warm.
Not a sediment po :!.

APPENDIX C

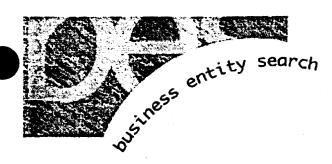
Legal, Financial, Compliance and Related Information

Annual Report of Officers as submitted to the Utah Department of Commerce

and other changes in ownership and control information as required under R645-301-110.

Annual Report Included

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Name

Type

City

ANDALEX RESOURCES, INC.

Corporation

SANDY UT

Business Name: ANDALEX RESOURCES, INC.

License Number: 713546-0143 Registration Date: 3/1/1979

State of Origin: DE

Address

45 W 10000 S STE 401

SANDY UT 84070

Status

Status: Active

Status Description: Good Standing

This Status Date:

Last Renewed: 2/13/2001

License Type: Corporation - Foreign - Profit

Expiration Date: 3/1/2002

Registered Agent

Registered Agent: JOHN S KIRKHAM Address Line 1:201 S MAIN ST STE 1100

Address Line 2:

City: SALT LAKE CITY

State:UT Zip:84111

Additional Information

SIC Code:

1222

SIC Title:

1222-BITUMINOUS COAL?

Stock Class 1 Amount:

0000002000

Stock Class 1 Type:

COMMON

If you would like to purchase a Certificate of Existence for this business entity, select the button below. You will be assessed a \$11.50 fee for this

Select the Principals button to ge information on the principal individuals associated with this ϵ





Name	
ANDALEX RESOURCES.	INC.

TypeCorporation

City

٤

poration SANDY UT

Principal Information

Position	Name	Address		
Director	DOUGLAS H SMITH	45 W 10000 S STE 401	SANDY	UT 84070
Director	PETER B GREEN	45 W 10000 S STE 401	SANDY	UT 84070
Director	RONALD C BEEDIE	45 W 10000 S STE 401	SANDY	UT 84070
President	DOUGLAS H SMITH	45 W 10000 S STE 401	SANDY	UT 84070
Registered Agent	JOHN S KIRKHAM	201 S MAIN ST STE 1100	SALT LAKE CITY	UT 84111
Secretary	JOHN BRADSHAW	45 W 10000S STE 401	SANDY	UT 84070
Vice President	SAMUEL C	45 W 10000S STE 401	SANDY	UT 84070

Cancel

Do Another

APPENDIX D

Mine Maps

as required under R645-301-525.270. N/A

APPENDIX E

Other Information

in accordance with the requirements of R645-301 and R645-302.